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INDUSTRIAL ACCIDENT STATISTICS, SEPTEMBER QUARTER 1967

Details of industrial accidents given in this bulletin are extracted from claims for workers' compensation finalised or becoming three years old during the quarter ended 30 September 1967. They do not refer to accidents actually occurring within this period.

In these statistics the objective has been not only to meet the requirements of the Division of Occupational Safety of the State Department of Labour and Tourism, but also to conform to standards set by the International Labour Organisation for the international comparison of industrial accident statistics.

An analysis of the September quarter 1967 claims showed that, of the 11,341 work injuries, 10,435, or 92.0 per cent, were for males, and 906, or 8.0 per cent, for females, and that 11,021, or 97.2 per cent, of all injuries were of a temporary nature; 299, or 2.6 per cent, resulted in permanent disabilities, whilst 21, or 0.2 per cent, were fatal injuries (all males).

Total time lost through temporary disabilities amounted to 194,300 days for males and 14,788 for females. Male employees lost an average of 19.2 days, with the highest average absence (29.5 days) in the Amusement and Personal Services industry group, and 38.4 per cent of absences were of less than one week's duration. The average number of days lost by female employees through temporary disabilities was 16.5, and 39.5 per cent of absences were of less than one week's duration. The highest average absence for females (24.0 days) was in the Metal Refining and Products and General Engineering industry group and the lowest (9.2 days) in the Printing, Packaging, etc. Manufacturing industry group.

Of the male occupation groups listed in Table 2, Metal Tradesmen and Process Workers suffered most injuries (2,237, or 21.4 per cent), but Road Transport Workers had more fatal accidents than any other occupational group. In the female grouping, more accidents (266, or 29.4 per cent of the total) happened to Service Industry and Recreation Workers than to any other group.

The most common single agency related to the accident group (see explanatory notes) was Hand Tools and Moveable Equipment which resulted in 2,331, or 20.6 per cent, of work injuries. In the type of accident category, 4,914, or 47.0 per cent of injuries to male employees, resulted from being Struck by Moving or Falling Objects and 367, or 40.5 per cent of injured female employees, received their injuries in the same manner.

Sprains and strains (3,117 of total injuries) and lacerations and open wounds were the two most common injuries suffered. Internal injuries caused 10 of the 21 fatalities.

More detailed statistics are published quarterly and annually and are available upon request.

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11 September 1968

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Explanatory Notes

The Workers' Compensation Department of the Queensland State Government Insurance Office is the only body authorised under the provisions of "The Workers' Compensation Acts, 1916 to 1966", to issue industrial accident policies in Queensland. Claims made on this Department are therefore the sole source of information on compensative industrial accidents. These statistics cannot purport to represent all industrial accidents occurring in the State. Coverage is necessarily limited by the terms of the Workers' Compensation Acts. The chief deficiencies are:

- (a) Self-employed persons are not obliged to insure under the Act. They may insure voluntarily, but those who do so represent only a small proportion of all self-employed persons, limiting the coverage of persons in the Primary Industries particularly.
- (b) Commonwealth Public Servants are excluded from the provisions of the State Act, thus limiting the coverage of persons in the Communications Industry (e.g., P.M.G.).
- (c) Members of the Queensland Police Force are also excluded from the provisions of the Act.

By definition, the scope of the collection is limited to include only those injured employees who lost at least a full shift from work as a result of the accident. This bulletin contains particulars of "first reports" of claims finalised during the quarter. Accidents occurring during recess periods or on journey to or from work are excluded.

An Industrial Accident in this bulletin is defined as any compensated work injury causing death or permanent disability, or the temporary disability of the injured person during the entire interval corresponding to the hours of his or her regular shift on any one or more calendar days subsequent to the date of the injury.

Fatal injuries are so classified regardless of the time intervening between injury and death, providing that death occurs within three years of the intimation of the claim.

Permanent Disability is an injury which does not cause death but which results in the complete loss or loss of use of any member or part of a member of the body, or any permanent impairment of functions of the body or part thereof.

Temporary Disability is any injury which does not result in death or permanent impairment, but which renders the injured person unable to perform a regularly established job during the entire time interval corresponding to the hours of a full, regular shift.

Agency Related to the Accident is the agency (i.e., work conditions, production equipment, or persons, animals, etc.) which because of its hazardous nature or condition precipitated the event designated as the accident.

Type of Accident is the event which directly resulted in the injury (i.e., the manner in which contact was made between the injured person and the object or substance causing the injury).

Table 1 - Work Injuries: Industry Group by Extent of Disability and Time Lost, September Quarter 1967

| Industry Group | All Injuries | Extent of Disability | | | Days Lost from Temporary Disabili- ties |
|--|-----------------|----------------------|-----------|-----------|---|
| | | Fatal | Permanent | Temporary | |
| Males | | | | | |
| TOTAL | 10,435 | 21 | 290 | 10,124 | 194,300 |
| Primary Production | 896 | 4 | 46 | 846 | 22,153 |
| Mining and Quarrying | 388 | 1 | 15 | 372 | 7,773 |
| Cement, Bricks, Glass, etc. | 215 | - | 5 | 210 | 3,693 |
| Metal Refining and Products | 617 | - | 11 | 606 | 11,374 |
| Machinery and General Engineering | 1,206 | - | 24 | 1,182 | 16,731 |
| Meat and Fish Processing | 1,199 | - | 12 | 1,187 | 16,810 |
| Other Food and Drink Manufacturing | 478 | 2 | 19 | 457 | 8,049 |
| Sawmilling and Wood Products | 489 | - | 21 | 468 | 8,406 |
| Preparation of Skins and Leather Goods Manufacturing | 36 | - | - | 36 | 440 |
| Rubber Goods Manufacturing | 59 | - | 2 | 57 | 1,164 |
| Other Manufacturing | 196 | - | 9 | 187 | 3,455 |
| Electricity and Gas | 144 | - | 5 | 139 | 2,608 |
| Water Supply and Sewerage | 156 | - | - | 156 | 3,463 |
| Building Construction and Repairs | 1,051 | 2 | 27 | 1,022 | 21,131 |
| Other Construction Works | 1,167 | 2 | 34 | 1,131 | 22,787 |
| Road Transport | 370 | 7 | 13 | 350 | 7,822 |
| Other Transport and Storage | 512 | - | 9 | 503 | 10,521 |
| Commerce and Finance | 911 | 2 | 23 | 886 | 17,621 |
| Community and Business Services | 170 | 1 | 8 | 161 | 3,596 |
| Amusement and Personal Services | 156 | - | 6 | 150 | 4,422 |
| Other Industries | 19 | - | 1 | 18 | 281 |
| Females | | | | | |
| TOTAL | 906 | - | 9 | 897 | 14,788 |
| Primary Production | 34 | - | 1 | 33 | 793 |
| Metal Refining and Products, General Engineering | 39 | - | - | 39 | 546 |
| Textile Manufacturing | 22 | - | - | 22 | 274 |
| Clothing Manufacturing | 34 | - | - | 34 | 468 |
| Meat and Fish Processing | 208 | - | 1 | 207 | 2,668 |
| Jam Making, Fruit and Vegetable Canning | 37 | - | - | 37 | 600 |
| Other Food and Drink Manufacturing | 53 | - | 1 | 52 | 641 |
| Printing, Packaging, etc. Manufacturing | 18 | - | - | 18 | 166 |
| Other Manufacturing | 34 | - | 1 | 33 | 455 |
| Commerce and Finance | 118 | - | 2 | 116 | 1,821 |
| Health, Hospitals, etc. | 117 | - | - | 117 | 2,409 |
| Other Community and Business Services | 45 | - | 2 | 43 | 675 |
| Hotels, Boarding Houses, Restaurants, etc. | 111 | - | - | 111 | 2,640 |
| Amusement and Other Personal Services | 23 | - | - | 23 | 446 |
| Other Industries | 13 | - | 1 | 12 | 186 |

Table 2 - Work Injuries: Occupation Group by Type of Accident, September Quarter 1967

| Occupation Group | All Injuries | | Falls of Persons | | Struck by Moving, Falling Objects etc. | | Caught in or between Objects | | Over-exertion or Strenuous Movement | | Heat, Cold, Harmful Substances, Currents, etc. | | Other Types | |
|--|--------------|--------|------------------|-------|--|-------|------------------------------|------|-------------------------------------|-------|--|------|-----------------|------|
| | F. | N.F. | F. | N.F. | F. | N.F. | F. | N.F. | F. | N.F. | F. | N.F. | F. ^a | N.F. |
| Males | | | | | | | | | | | | | | |
| TOTAL | 21 | 10,414 | 1 | 2,098 | 4 | 4,910 | 3 | 879 | - | 1,799 | 1 | 447 | 12 | 281 |
| Professional, Managerial, Clerical Workers .. | - | 128 | - | 35 | - | 40 | - | 8 | - | 30 | - | 6 | - | 9 |
| Salesmen .. | 1 | 138 | - | 36 | - | 42 | - | 6 | - | 37 | - | 4 | 1 | 13 |
| Farmers, Fishermen, Timber-getters .. | 4 | 950 | - | 224 | 1 | 471 | 2 | 94 | - | 120 | - | 14 | 1 | 27 |
| Miners and Quarrymen .. | 1 | 330 | 1 | 59 | - | 159 | - | 49 | - | 48 | - | 7 | - | 8 |
| Road Transport Workers .. | 7 | 542 | - | 162 | - | 171 | - | 42 | - | 126 | - | 12 | 7 | 29 |
| Electricians and Related Electrical Workers .. | - | 144 | - | 37 | - | 60 | - | 8 | - | 26 | - | 9 | - | 4 |
| Metal Tradesmen, Process Workers .. | 2 | 2,235 | - | 308 | - | 1,144 | 1 | 172 | - | 357 | 1 | 213 | - | 41 |
| Carpenters and Other Wood-working Occupations .. | 1 | 900 | - | 171 | 1 | 455 | - | 75 | - | 174 | - | 11 | - | 14 |
| Painters and Decorators .. | - | 145 | - | 41 | - | 60 | - | 11 | - | 25 | - | 4 | - | 4 |
| Bricklayers and Other Construction Workers .. | 1 | 429 | - | 91 | - | 174 | - | 23 | - | 112 | - | 14 | 1 | 15 |
| Food and Beverage Workers .. | 1 | 941 | - | 101 | 1 | 671 | - | 42 | - | 85 | - | 22 | - | 20 |
| Excavating, Lifting Equipment Operators .. | - | 374 | - | 95 | - | 146 | - | 41 | - | 62 | - | 18 | - | 12 |
| Waterside Workers, Freight Handlers .. | - | 535 | - | 150 | - | 191 | - | 48 | - | 125 | - | 6 | - | 15 |
| Labourers n.e.i. .. | 2 | 1,880 | - | 374 | 1 | 878 | - | 165 | - | 338 | - | 75 | 1 | 50 |
| Service, Sport, and Recreation Workers .. | - | 218 | - | 85 | - | 62 | - | 14 | - | 38 | - | 12 | - | 7 |
| Other Occupations .. | 1 | 525 | - | 129 | - | 186 | - | 81 | - | 96 | - | 20 | 1 | 13 |
| Females | | | | | | | | | | | | | | |
| TOTAL | - | 906 | - | 240 | - | 367 | - | 63 | - | 169 | - | 31 | - | 36 |
| Professional, Managerial, Clerical Workers .. | - | 87 | - | 27 | - | 17 | - | 7 | - | 24 | - | 6 | - | 6 |
| Sales Workers .. | - | 78 | - | 30 | - | 29 | - | 2 | - | 13 | - | 4 | - | - |
| Tailors, Cutters, Machinists, etc. .. | - | 41 | - | 9 | - | 22 | - | 6 | - | 3 | - | - | - | 1 |
| Textile, Footwear, and Other Leather Workers .. | - | 18 | - | 2 | - | 9 | - | 2 | - | 4 | - | 1 | - | - |
| Metal Process Workers .. | - | 35 | - | 4 | - | 11 | - | 5 | - | 14 | - | - | - | 1 |
| Food and Beverage Workers .. | - | 140 | - | 14 | - | 82 | - | 8 | - | 28 | - | 1 | - | 7 |
| Other Production Process Workers n.e.i. .. | - | 39 | - | 5 | - | 18 | - | 9 | - | 5 | - | 1 | - | 1 |
| Packers, Labellers, etc. .. | - | 166 | - | 33 | - | 82 | - | 6 | - | 28 | - | 2 | - | 15 |
| Service Industry and Recreation Workers .. | - | 266 | - | 100 | - | 84 | - | 15 | - | 47 | - | 16 | - | 4 |
| Other Occupations .. | - | 36 | - | 16 | - | 13 | - | 3 | - | 3 | - | - | - | 1 |

F. Fatal. N.F. Non-fatal.

a Including 10 cases due to traffic accidents.

Table 3 - Work Injuries: Agency Related to Accident by Nature of Injury, September Quarter 1967

| Agency Related to Accident | All Injuries | | Contusions, Bruising, Superficial Injuries | | Lacerations, Open Wounds | | Burns, Scalds | | Fractures, Dislocations | | Sprains and Strains | | Other and Multiple Injuries ^a | |
|--|--------------|--------|--|-------|--------------------------|-------|---------------|------|-------------------------|-------|---------------------|-------|--|------|
| | F. | N.F. | F. | N.F. | F. | N.F. | F. | N.F. | F. | N.F. | F. | N.F. | F. ^b | N.F. |
| Total Persons | | | | | | | | | | | | | | |
| TOTAL | 21 | 11,320 | - | 2,666 | 1 | 3,111 | - | 441 | 6 | 1,329 | - | 3,117 | 14 | 656 |
| Metal and Wood-working Machines | - | 397 | - | 116 | - | 180 | - | 7 | - | 33 | - | 28 | - | 33 |
| Other Machines .. | 1 | 517 | - | 110 | - | 182 | - | 12 | - | 76 | - | 92 | 1 | 45 |
| Lifting Equipment .. | - | 166 | - | 62 | - | 26 | - | - | - | 35 | - | 29 | - | 14 |
| Installed Equipment .. | 1 | 86 | - | 14 | - | 6 | - | 18 | - | 11 | - | 21 | 1 | 16 |
| Hand Tools and Moveable Equipment .. | 1 | 2,330 | - | 492 | 1 | 1,167 | - | 111 | - | 155 | - | 266 | - | 139 |
| Means of Transport .. | 14 | 909 | - | 272 | - | 163 | - | 23 | 4 | 191 | - | 213 | 10 | 47 |
| Materials, Substances, and Radiation .. | - | 356 | - | 67 | - | 55 | - | 213 | - | 4 | - | 1 | - | 16 |
| Indoor Working Environment | - | 1,006 | - | 255 | - | 117 | - | 13 | - | 142 | - | 426 | - | 53 |
| Outdoor and Underground Working Environment .. | 2 | 1,164 | - | 245 | - | 197 | - | 7 | 1 | 170 | - | 499 | 1 | 46 |
| Other Agencies .. | 2 | 4,389 | - | 1,033 | - | 1,018 | - | 37 | 1 | 512 | - | 1,542 | 1 | 247 |

F. Fatal. N.F. Non-fatal.

a Including miscellaneous reactions to poisons, effects of electric currents, and exposure to weather.

b Including 10 cases due to internal injuries.

Table 4 - Work Injuries: Type of Accident by Extent of Disability and Duration of Temporary Disability, September Quarter 1967

| Type of Accident | All Injuries | Extent of Disability | | | Duration of Temporary Disability | | | | | | | | |
|---|--------------|----------------------|----------------|----------------|----------------------------------|-------------------------|-------------------------|------------------|------------------|-----------|---------|--|--|
| | | Fatal | Perm- anent | Tem- porary | 1 Day to 7 Days | Over 7 to 14 Days | Over 2 to 4 Weeks | 1 to 6 Months | Over 6 Months | Days Lost | | | |
| | | | | | | | | | | Total | Average | | |
| Total Persons | | | | | | | | | | | | | |
| TOTAL | 11,341 | 21 | 299 | 11,021 | 4,205 | 3,054 | 2,001 | 1,678 | 83 | 209,088 | 19.0 | | |
| Falls of Persons .. | 2,339 | 1 | 47 | 2,291 | 701 | 609 | 473 | 471 | 37 | 57,771 | 25.2 | | |
| Struck by Falling Objects | 1,110 | - | 26 | 1,084 | 403 | 280 | 233 | 160 | 8 | 20,239 | 18.7 | | |
| Stepping on, Striking or Struck by Objects .. | 4,171 | 4 | 97 | 4,070 | 1,880 | 1,198 | 600 | 377 | 15 | 56,815 | 14.0 | | |
| Caught in or between Objects | 945 | 3 | 112 | 830 | 246 | 224 | 178 | 179 | 3 | 17,042 | 20.5 | | |
| Over-exertion or Strenuous Movement | 1,968 | - | 3 | 1,965 | 649 | 535 | 400 | 363 | 18 | 43,631 | 22.2 | | |
| Exposure to or Contact with Extreme Temperature .. | 311 | - | - | 311 | 112 | 103 | 45 | 51 | - | 5,142 | 16.5 | | |
| Exposure to or Contact with Electric Current .. | 6 | 1 | 1 | 4 | 2 | 1 | - | 1 | - | 55 | 13.8 | | |
| Exposure to or Contact with Harmful Substances .. | 162 | - | 4 | 158 | 119 | 19 | 12 | 8 | - | 1,218 | 7.7 | | |
| Traffic Accidents .. | 121 | 10 | 5 | 106 | 19 | 27 | 24 | 34 | 2 | 3,430 | 32.4 | | |
| Other | 208 | 2 | 4 | 202 | 74 | 58 | 36 | 34 | - | 3,745 | 18.5 | | |

Date Due

~~17 OCT 1968~~

DAY LOAN ONLY

S/T 1980